

## ABSTRACT OF THE INVENTION

A protective structure for protecting buildings, bridges, roads and other areas from explosive devices such as car bombs and the like comprises: (a) a mesh structure having an outer surface and an inner surface, wherein the inner surface defines an annular space; (b) a concrete fill material which resides within the annular space of the mesh structure and within the mesh structure; (c) at least one reinforcement member which resides within the concrete fill material; and (d) a concrete face material which resides upon the outer surface of the mesh structure. The mesh structure may be made up of, for example, steel wire. A protective system for protecting buildings, bridges, roads and other areas from explosive devices such as car bombs and the like comprises a plurality of the above described protective structures and a plurality of support members, wherein the support members provide interlocking engagement of the protective structures to the support members.